

IN THE CLAIMS:

Please amend claims as follows.

1. (original) Preservation medium for living organs, biological tissues, and cells containing a liquid nutritive base, wherein it contains a high-molecular-weight hyaluronic acid and sodium chloride and wherein it contains no component of animal origin.
2. (original) Preservation medium according to claim 1 wherein it contains:
 - from 80 to 4,000 mg/l, preferably 100 to 200 mg/l, preferentially 100 to 160 mg/l of high-molecular-weight hyaluronic acid, and
 - from 4,500 to 9,000 mg/l, preferably from 5,500 to 9,000 mg/l, preferentially 7,000 mg/l of sodium chloride.
3. (currently amended) Preservation medium according to claim 1 ~~[[or 2]]~~, wherein it contains, in addition, poloxamer 188.
4. (original) Preservation medium according to claim 3, wherein it contains from 200 to 75,000 mg/l, preferably from 450 to 50,000 mg/l of poloxamer 188.
5. (currently amended) Preservation medium according to ~~one of the claims 1 to 4~~ claim 1 wherein it contains, in addition, methyl cellulose.
6. (original) Preservation medium according to claim 5, wherein it contains from 210 to 5,000 mg/l, preferably from 1,900 to 2,500 mg/l and preferentially 2,205 mg/l of methyl cellulose.
7. (currently amended) Preservation medium according to ~~one of the claims 1 to 6~~ claim 1, wherein it presents an osmolarity from 300 to 465 mOsm \pm 40 mOsm.
8. (currently amended) Preservation medium according to ~~one of the claims 1 to 7~~ claim 1, wherein it presents a Brookfield viscosity at 20 °C in the range between 1 and 15 centipoises, preferably between 2.5 and 10 centipoises.

9. (currently amended) Preservation medium according to ~~one of the claims 1 to 8~~ claim 1, wherein it contains trace elements, amino acids, vitamins, and a stabilizing pH buffer.

10. (currently amended) Preservation medium according to ~~one of the claims 1 to 9~~ claim 1, wherein it does not contain dextran.

11. (currently amended) Use of a preservation medium according to ~~one of the claims 1 to 10~~ claim 1 for the preservation of living human corneas.

12. (currently amended) Use of a preservation medium according to ~~one of the claims 1 to 10~~ claim 1 for organ culture of living organs, biological tissues, and cells, in particular of living human corneas.

13. (currently amended) Use of a preservation medium according to ~~one of the claims 1 to 10~~ claim 1 for the transport of living organs, biological tissues, and cells, in particular of living human corneas.

14. (currently amended) Use of a preservation medium according to ~~one of the claims 1 to 10~~ claim 1 for the deturgescence of living organs, biological tissues, and cells, in particular of living human corneas